

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Patent Application of

Atty Dkt. 550-594

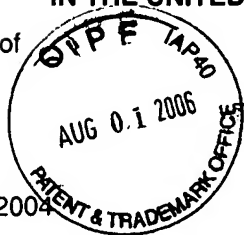
C# M#

SPIKES

Serial No. 10/509,083

Filed: September 28, 2004

Title: BEARING



C/A.U.

3682

Examiner: L. Footland

Date: August 1, 2006

IFW

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.**

**Fees are attached as calculated below:**

Total effective claims after amendment **26** minus highest number  
previously paid for **26** (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment **3** minus highest number  
previously paid for **3** (at least 3) = 0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add  
\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s)  
One Month Extension \$120.00 (1251)/\$60.00 (2251)  
Two Month Extensions \$450.00 (1252)/\$225.00 (2252)  
Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)  
Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)  
Five Month Extensions \$2160.00 (1255)/\$1080.00 (2255) \$

Terminal disclaimer enclosed, add \$130.00 (1814)/\$65.00 (2814) \$

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806) \$

Assignment Recording Fee \$40.00 (8021) \$

Other: \$

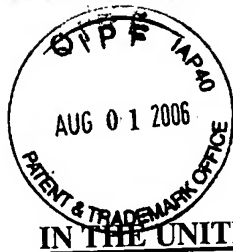
**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Stanley C. Spooner, Reg. No. 27,393

Signature: 



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

SPIKES

Atty. Ref.: 550-594; Confirmation No. 9948

Appl. No. 10/509,083

TC/A.U. 3682

Filed: September 28, 2004

Examiner: L. Footland

For: BEARING

\* \* \* \* \*

August 1, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE**

This is responsive to the Restriction Requirement mailed July 5, 2006 (Paper No. 20060626), the date of response to which is August 5, 2006.

Applicant respectfully **traverses** the restriction requirement, as Figure 1 illustrates a generic bearing and claim 1 is a generic claim covering all of the alleged distinct species. Figures 7 and 8 illustrate a thrust bearing with a sinusoidally varying surface finish and Figures 9 and 10 illustrate a thrust bearing with a semi-spherical protrusion surface finish. However, focusing in on these figures at a small scale, the peaks of both the sinusoidal surface and the semi-spherical protrusions are examples of the arrangement shown in Figure 3, as they provide a converging zone which results in entrainment of the lubricant accompanied by slipping at one surface.

SPIKES

Appl. No. 10/509,083

August 1, 2006

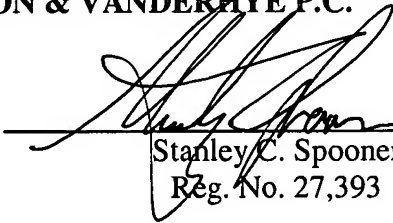
Nevertheless, Applicant elects, with traverse, the species of Figure 3a (which presumably includes the species of Figure 3b, although it is not mentioned in the restriction requirement). Applicant also notes that claim 1 is generic of all disclosed species and that claims 1-26 are believed to read on the Figure 3a embodiment. Again, Applicant makes this election with a traverse for the reasons noted above.

Having responded to all objections and rejections set forth in the outstanding Official Action, it is submitted that claims 1-26 are in condition for allowance and notice to that effect is respectfully requested. In the event the Examiner is of the opinion that a brief telephone or personal interview will facilitate allowance of one or more of the claims, he is respectfully requested to contact Applicant's undersigned attorney.

Respectfully submitted,

**NIXON & VANDERHYTE P.C.**

By: \_\_\_\_\_

  
Stanley C. Spooner  
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